

Sheldrake, Sean

From: Jen Woronets <jworonets@anchorage.com>
Sent: Wednesday, January 06, 2016 2:01 PM
To: Sheldrake, Sean
Cc: Jen Woronets; Lance Peterson (PetersonLE@cdmsmith.com); Koch, Kristine; Patty Dost; Sarah Riddle; Bob Wyatt; Ryan Barth; Carl Stivers; Ben Hung; Ben Johnson; John Edwards; Rick Schwarz; Myron Burr (myron.burr@siltronic.com); Ilene Gaekwad (igaekwad@davisrothwell.com); Dana Bayuk
Subject: Distributed Temperature Sensing for the Detection of Groundwater Seepage Report for the Gasco Sediments Site
Attachments: Gasco Sediments DTS Report_2016-01-06.pdf

Sean –

Attached for your review please find the *Distributed Temperature Sensing for the Detection of Groundwater Seepage Report* for the Gasco Sediments Site (Site). The report presents the results of a focused groundwater seepage investigation completed voluntarily by NW Natural in 2015 at a portion of the Site. The investigation consisted of three phases of data collection that were performed in accordance with the USEPA-approved *Gasco Sediments Site – Distributed Temperature Sensing Work Plan* and in coordination with EPA and DEQ. As discussed during NW Natural's groundwater seepage control presentation to EPA on September 21, 2015, the results provide another line of evidence that offshore groundwater seepage is controlled at the Site via operation of the upland hydraulic control & containment groundwater source control system.

Please let us know if you have any questions on the report or would like to further discuss the findings in a call or meeting. Thanks and happy new year.

Thank you,
Jen Woronets ☺
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